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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1652  
Examiner : R. Hutson  
Serial No. : 08/808,031  
Filed : March 3, 1997  
Inventor : Sumiko Inouye  
          : Mei-Yin Hsu  
          : Masayori Inouye  
          : Susan Eagle  
          : Bert C. Lampson  
          : Jung Sun  
          : Jorge Vallejo-Ramirez  
Title : PROKARYOTIC REVERSE  
      : TRANSCRIPTASE

Docket: 1491-CIP10-00  
(Formerly 377.5888P)

Confirmation No.:5819

Dated: January 8, 2003

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**AMENDMENT**

Box AF  
Commissioner for Patents  
Washington, DC 20231

Sir:

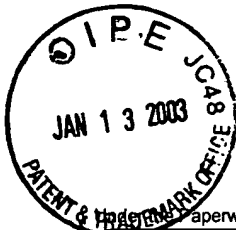
In response to the Final Official Action dated July 8, 2002, Applicants amend the application as follows:

**In the Specification** (Marked-Up Version)

**Please replace the first full paragraph on page 11 with the following:**

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Figure 14 shows the amino acid sequence alignment of bacterial RT carried out according to Xiong and Eickbush EMBO Journal, 9(10): 3353-3362, (1990). Amino acids highly conserved in eukaryotic Rts are shown at the top of the sequences. These amino acids include largely unvaried residues or chemically similar residues. (h) Hydrophobic residue; (p) small polar residues; (c) charged residue. Amino acids



PTO/SB/30 (8/2000)

Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000,  
provides for continued examination of a utility or plant application  
filed on or after June 8, 1995,  
See the American Inventors Protection Act of 1999 (AIPA).

Application Number	08/808,031
Filing Date	03/03/97
First Named Inventor	Sumiko Inouye et al.
Group Art Unit	1652
Examiner Name	R. Hutson
Attorney Docket Number	1491-CIP10-00

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

**NOTE:** 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of an RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE Practice.

## 1. Submission required under 37 C.F.R. § 1.114.

### a. ☐ Previously submitted

- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on \_\_\_\_\_
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
- iii. ☐ Other \_\_\_\_\_

### b. ☒ Enclosed

- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Other Claim of Extension of Time and Postcard

## 2. Miscellaneous

### a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_\_ months (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)

### b. ☐ Other

## 3. Fees

The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

### a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 13-3405

- i. ☐ RCE fee required under 37 C.F.R. § 1.17(e) 01/14/2003 AMONDAF1 00000099 133405 08808031
- ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17) 01 FC:1801 10.00 CH 740.00 OP
- iii. ☒ Other Any deficiencies

### b. ☒ Check in the amount of \$ 740 and \$930 enclosed

### c. ☐ Payment by credit card (Form PTO-2038 enclosed)

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TECH CENTER 1600/2600

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print / Type)	Guy T. Donatiello	Registration No. (Attorney / Agent)	33,167
Signature		Date	January 8, 2003

## CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Name (Print / Type)	Guy T. Donatiello	Date	January 8, 2003
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Assistant Commissioner for Patents, Box RCE, Washington, DC 20231.